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[Continued on next page]

(54) Title: **GD2 LIGANDS**

mgadgetvvl knmliginli llgsmikpse cqlvttterv grqsvvee **gg ianynts** ske 61
qpvvfnhvyn invpldnlcs sgleasaeqe vsaedetlae ymgqtsdhes qvtfthrinf 121
pkkacpcass aqvlqellsr iemlerevsv lrdqcnancc qesaatgqld yiphcsghgn 181
fsfescgcic negwfgkncs epycplgcss rgvcvdgqci cdseysgddc selrcptdcs 241
srglcvdgec vceepytged crelrcpgdc sgkgrcangt clceegyvgc dcgqrqclna 301
csgrgqceeg lcvceegyqg pdcavappe dlrvagisdr sielewdgpm avteyvisyq 361
ptalgglqlq qrvpgdwsqv titelepglt ynisyvavis nilslpitak vathlstpqq 421
lqfktitett vevqwepfsf sfdgweisfi pknneggvia qvpsdvtsfn qtglkpgeey 481
ivnvvalkeq arspptsasv stvidgptqi lvrdsdvtva fvewipprak vdfillkygl 541
vggeggrttf rlqpplsqs vqalrpgsry evsvsavgtr nesdsattqf tteidapkn 601
rvgsrtatsl dlewdnseae vqeykvyst lageqyhevl vprgigpttr atldtlvpqt 661
eygvgisavm nsqqsapatm narteldspr dlmvtasset sisliwtkas gpidthyrif 721
tpssgiasev tvpkdrtsyt ltdlepgaey iisvtaergr qqslestvda ftgfrpishl 781
hfshvtsssv nitwsdpssp adrlilnysp rdeeeemnev sldatkrhav lmglqpatey 841
ivnlvavhgt vtsepivgst ttgidppkdi tsnvtdkdv mvswsppvas fdyyrvsyrr 901
tqvgrldssv vpntvtefti trlnpateye islnsvrgre eserictlvh tamdnvpdli 961
atnitptcal lqwkavpgev enyviwlthf avagetilvd gvseefrlvd llpsthyyat 1021
myatngplts gtistnfstl ldppanltas evtrqsalis wqppraeien yvlytkstdg 1081
srkelivdae dtwirlegll entdytvllq aaqdtwssi tstafttgr vfphpqdcaq 1141
hlmgdtlsg vvpiflmgel sqklqvycdm ttdgggwivf qrrqngqtdf frkwadyrvq 1201
fgnvedfslw gldnihrts qgryelrvdm rdgqeaafas ydrfsvedsr nlyklrigsy 1261
ngtagdlsly hqgrpfsted rdndvavtnc amsykgawwy knchrtlnlg kygesrshsqg 1321
inwyhwkghe fsipfvemkm rpynhrlmag rkrqslqf

(57) Abstract: The invention provides ligands of ganglioside GD2, including peptide ligands such as GGITNYNSALM; YCG-
GITNYNSACY; YCIITNYNSCY; YCGGITNYNCY; YCTNYGVHCY; YCTNYGVVCY; GGIANYNTS; YCGGIANYNCY; YCG-
GIANYNTSCY; and, YCIANYNTCY. GD2 ligands of the invention may for example be used to treat or diagnose diseases such as
cancers in which cells express GD2, including neuroblastomas.